



FLWEMS Paramedics Adult Protocol for the Management of:  
**RENAL SHUNT FAILURE/ANEURYSM**  
(Dialysis Patients)

**Indications**

To outline the paramedic care and management of the known adult dialysis patient receiving dialysis treatment who presents to be in acute renal shunt failure due to an aneurysm. Sign/symptoms include but not limited to: *(Massive swelling with ecchymosis about the shunt site, major hemorrhaging and clinical signs of shock).*

**Procedure**

1. Secure an airway as outlined in FLWEMS Paramedics Adult Protocol for the Management of Airway & Ventilation and administer supplemental **Oxygen** as needed.
2. Control hemorrhaging as needed.
3. Establish a minimum of one IV. Administer **0.9% NaCL** at rate necessary to maintain SBP >90mm/Hg, consider placement of a second large bore IV **WHILE EN-ROUTE TO THE EMERGENCY DEPARTMENT. (DO NOT DELAY PATIENT TRANSPORT BY ATTEMPTING TO ESTABLISH IV's ON-SCENE).**
4. Monitor cardiac rhythm and obtain 12 Lead EKG.
5. Place a tourniquet just proximal to the shunt site.
6. Rapid transport to the Emergency Department.
7. Treat for hypovolemic shock.
  - a. Infuse two liters of warm crystalloid on pressure bags and repeat times one until signs of shock are absent. Notify Medical Control in ALL cases when > 2 liters of fluid has been infused and the patient remains hypotensive SBP (<90mm/Hg) or exhibits clinical signs of shock.
  - b. If otherwise not contraindicated, consider application of MAST suit, contact medical control for order to inflate as needed to maintain a SBP 80-90 mm/Hg.
8. Transport to appropriate Emergency Department.
9. Contact medical control for further orders as needed.

**CAIRA/Chemical Surety Considerations**

None

**Triage Considerations**

Refer to S.T.A.R.T. Triage Protocol

**END OF SOP – NOTHING FOLLOWS**